

## **Preparation and vibrational spectra of various esters and chlorides of antimonous acid**

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### **Abstract**

1. 2-Methoxy-, 2-methoxy-4-methyl-, 2-methoxy-5,5-dimethyl-, 2-chloro-, 2-chloro-4-methyl-, and 2-chloro-5,5-dimethyl-1,3,2-dioxastibinanes have been prepared. 2. The bands due to the group vibrations  $\nu$  (Sb-O) and  $\nu$  (Sb-Cl) have been identified in the infrared and Raman spectra of the acyclic and cyclic esters and chlorides of antimonous acid obtained. © 1976 Plenum Publishing Corporation.

<http://dx.doi.org/10.1007/BF00922477>

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